Docket No.: M4065.0581/P581-A (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Zvi Regev, et al.

Application No.: Not Yet Assigned

Filed: October 5, 2003 Art Unit: N/A

For: A TERTIARY CAM CELL Examiner: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Those patent(s) or publication(s) which are marked with an asterisk (\*) next to the Cite No. in the attached form PTO/SB/08 are not supplied because they were previously cited by or submitted to the Office in a prior application number 10/202,003, filed July 25, 2002 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0581/P581-A. A duplicate copy of this paper is enclosed.

Dated: October 15, 2003

Respectfully submitted,

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PTO/SB/08a/b (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no nersons are required to

Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	Not Yet Assigned	
INFORMATION DISCLOSURE				Filing Date	October 15, 2003	
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Zvi Regev	
				Art Unit	N/A	
	(Use as many sh	eets as	s necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	M4065.0581/P581-A	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
-X-	AA	5,642,320	06/24/1997	Jang	T Garage		
*	AB	6,331,961	12/18/2001	Kengeri et al.			
*	AC	4,622,653	11/11/1986	McElroy			
*	AD	5,642,322	06/24/1997	Yoneda			
X	AE	5,999,435	12/07/1999	Henderson et al.			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
*	ВА	JP 56029891	03/25/1981			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor state precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
A	CA	MUHAMMAD M. KHELLAH, MOHAMED I. ELMASRY, "Low-Power Design of High-Capacitive CMOS Circuits Using a New Charge Sharing Scheme", 1999 IEEE International Solid State Circuits Conference.				
*	СВ	BRUCE JACOB, "Cache Design for Embedded Real-Time Systems", Embedded Systems Conference, June 30, 1999.				
*	СС	"Implementing High-Speed Search Applications with APEX CAM", Altera Corporation, Application Note 119, July 1999, ver. 1.01.				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.